

FIG. 1

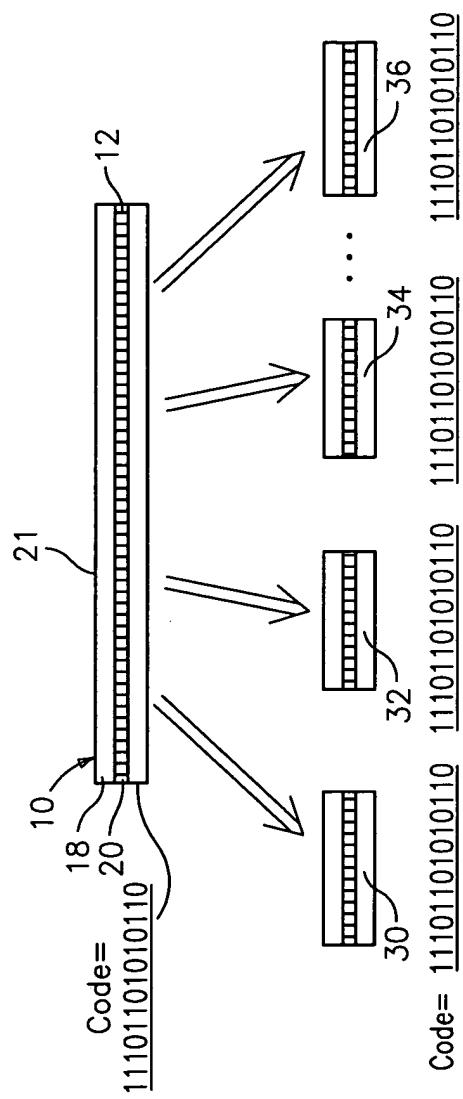


FIG. 2

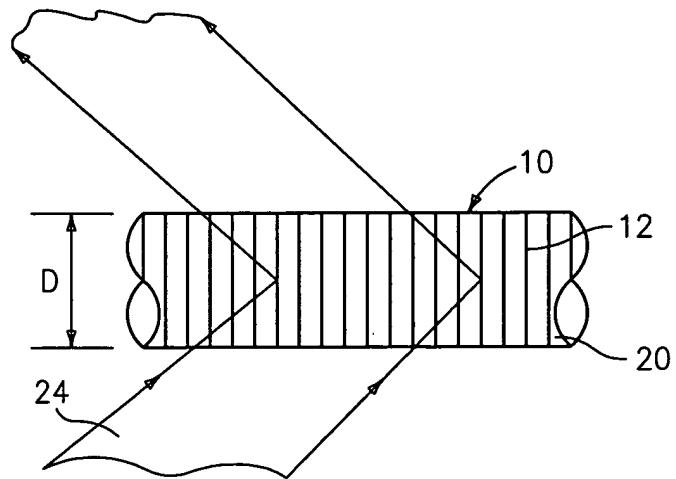


FIG. 3

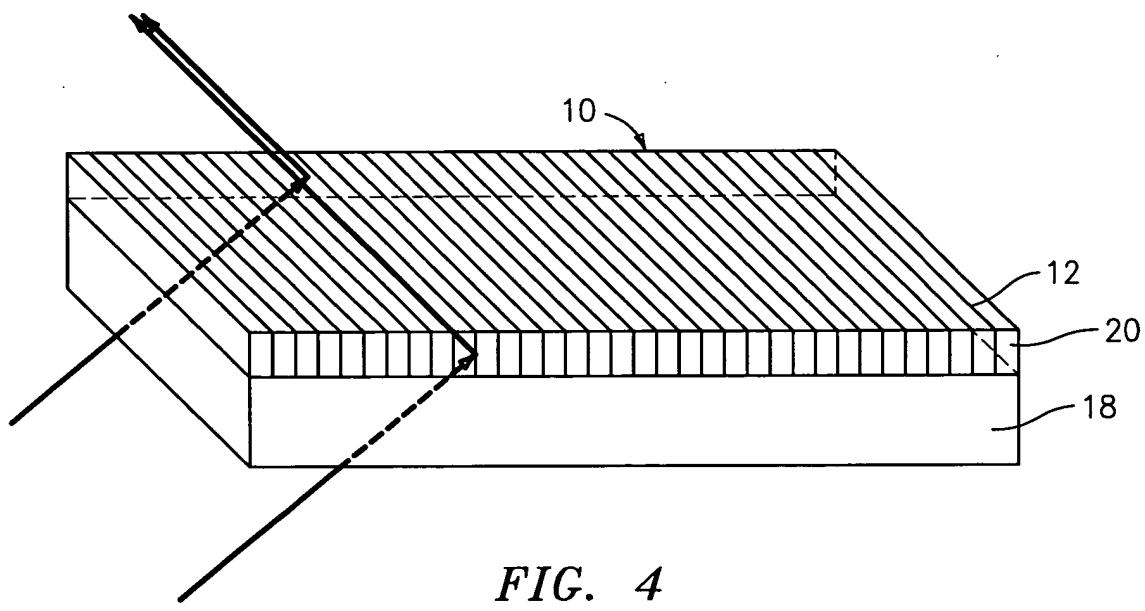


FIG. 4

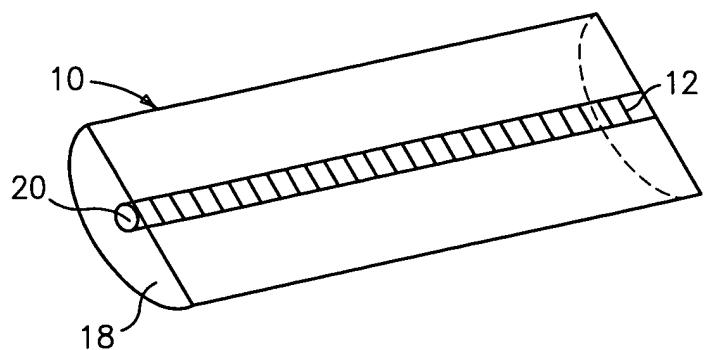


FIG. 5

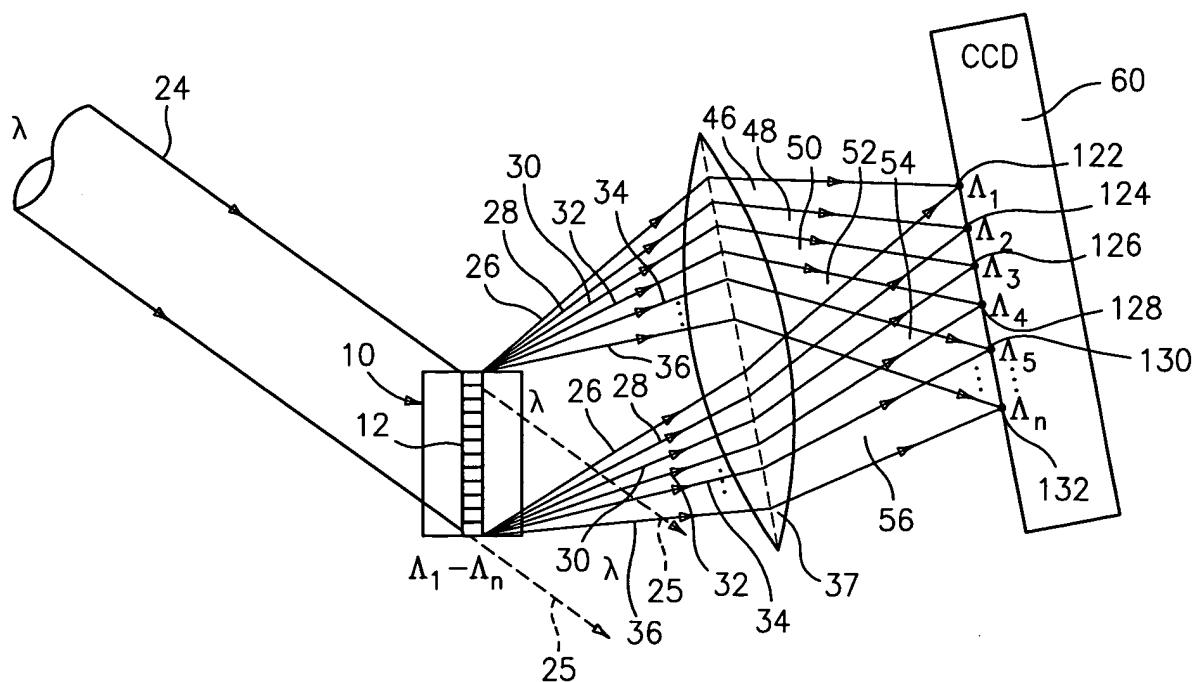


FIG. 6

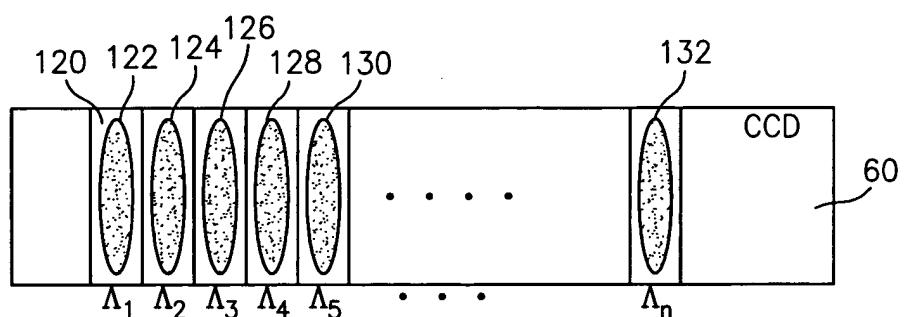


FIG. 7

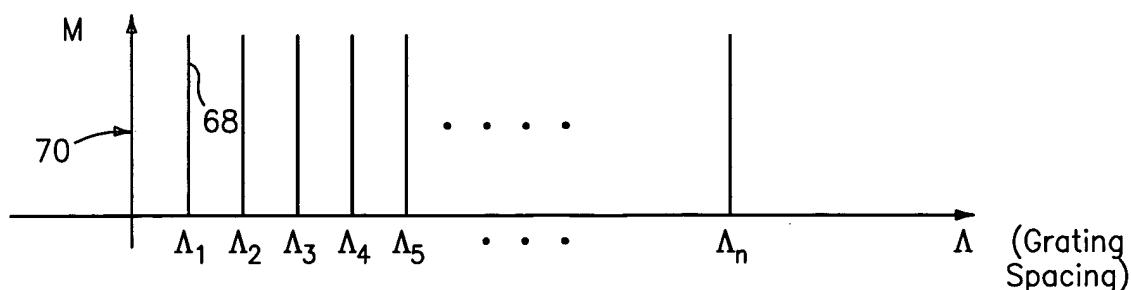


FIG. 8

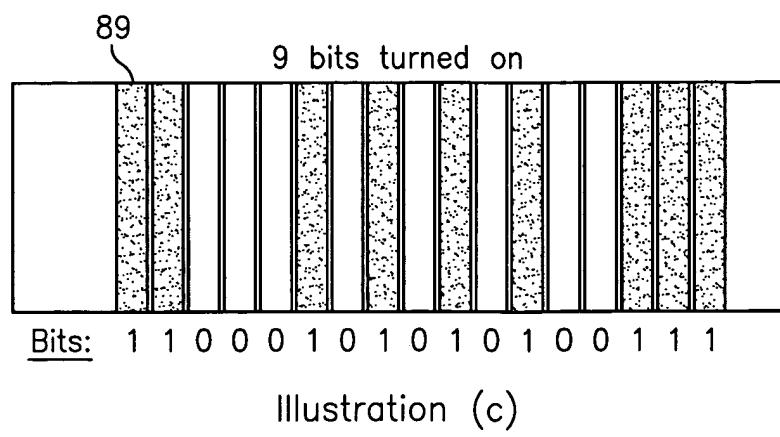
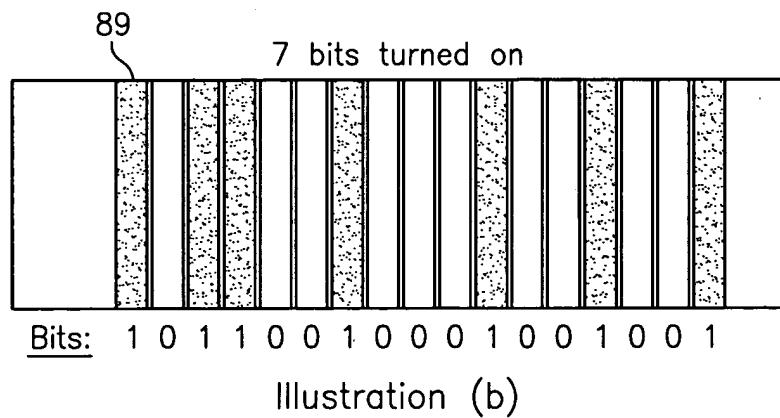
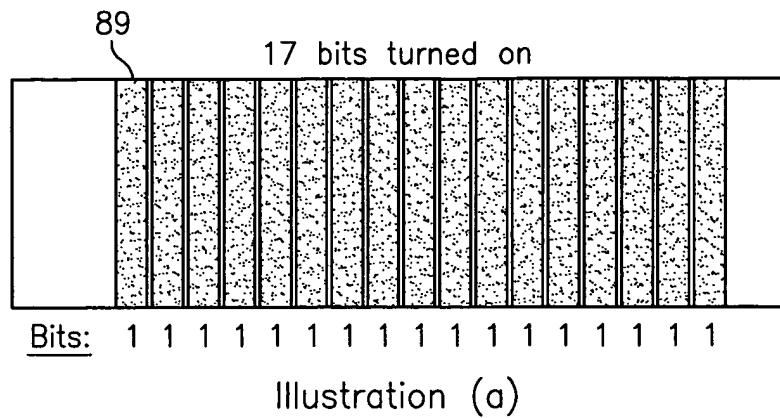


FIG. 9

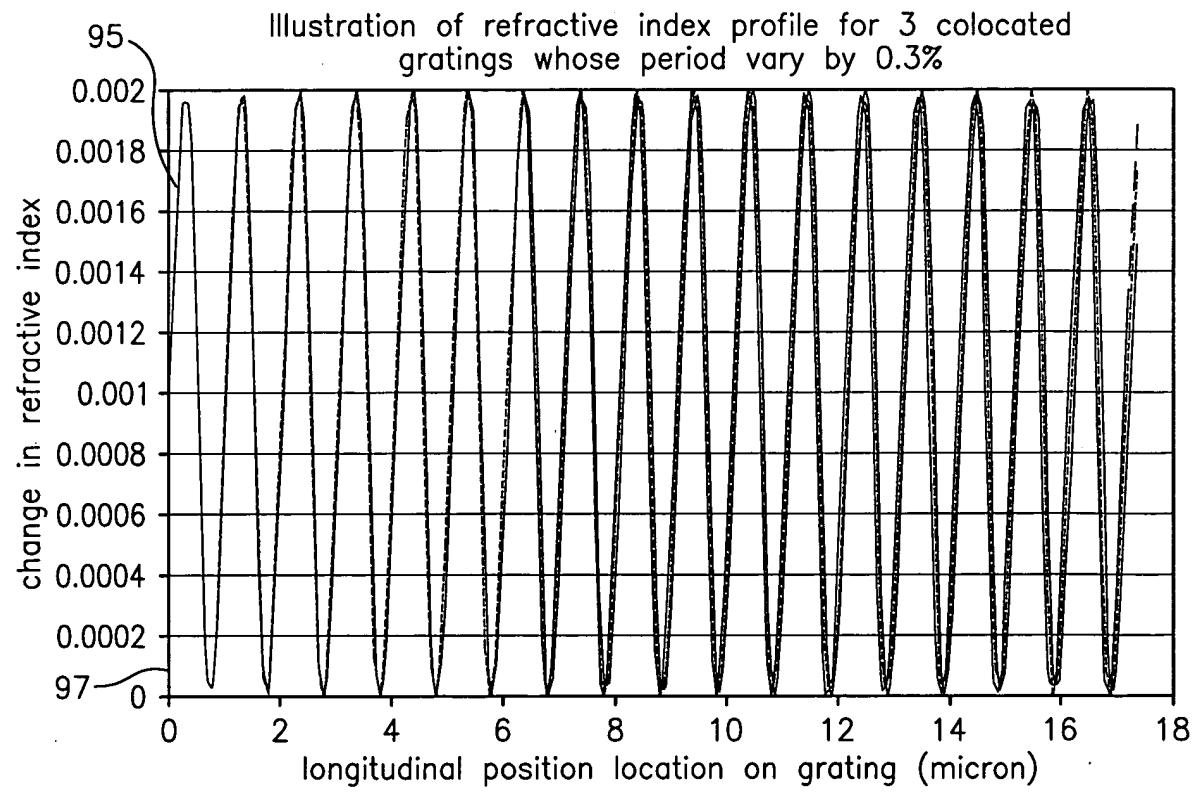
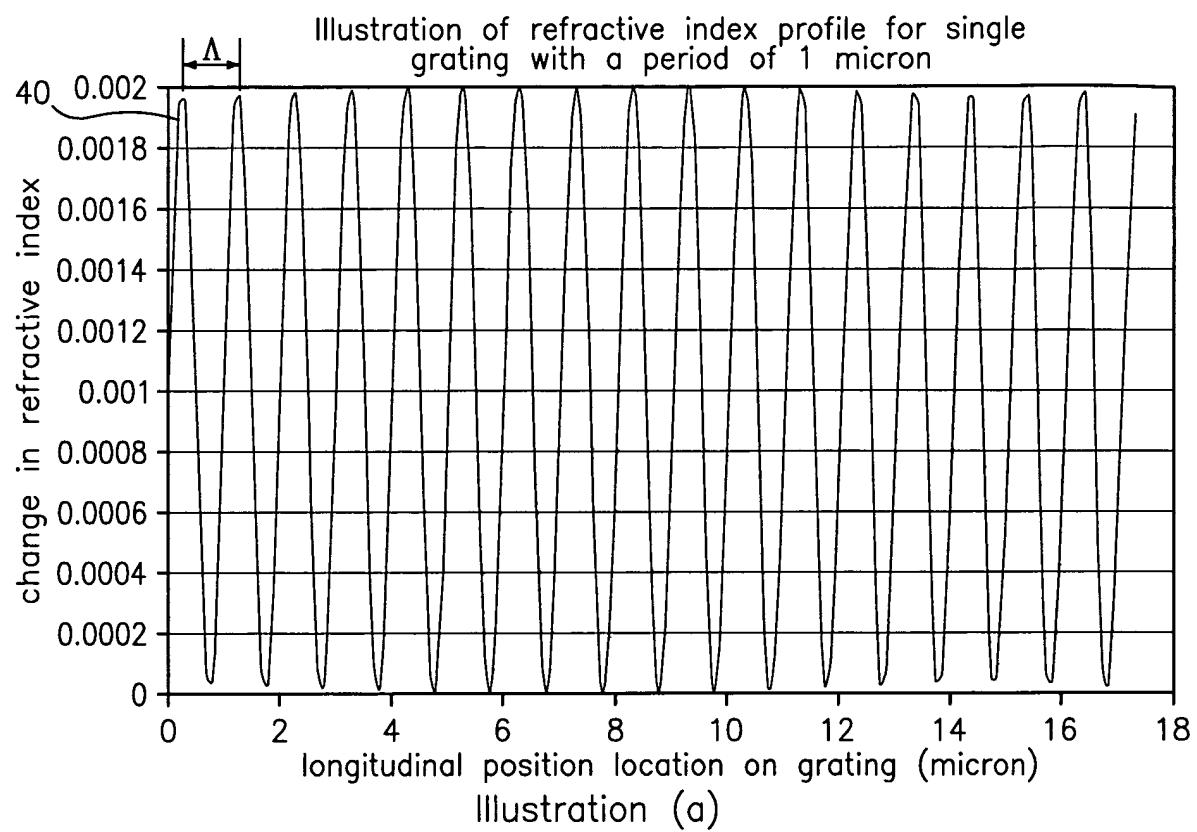


FIG. 10

Illustration (c)

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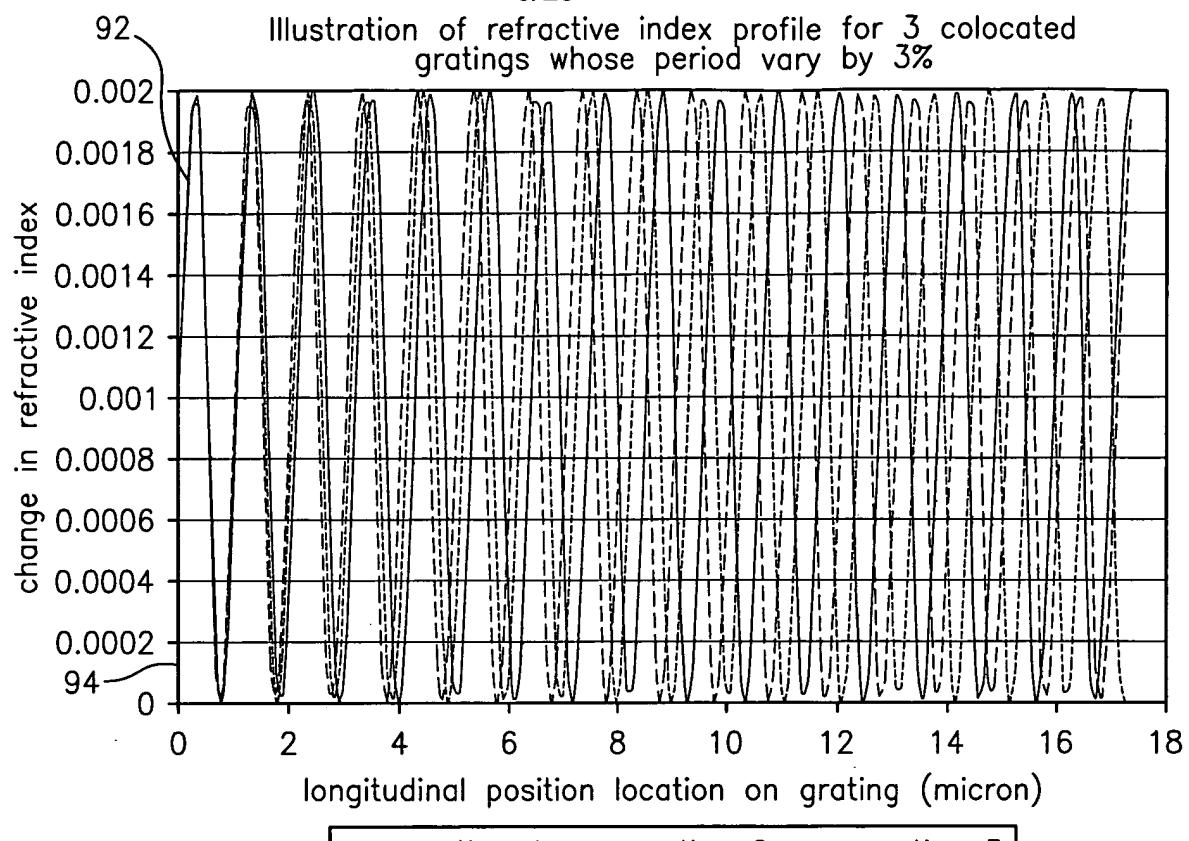


Illustration (b)

Index modulation caused by superposition of 3 gratings where the pitch between each grating varies by 3%.

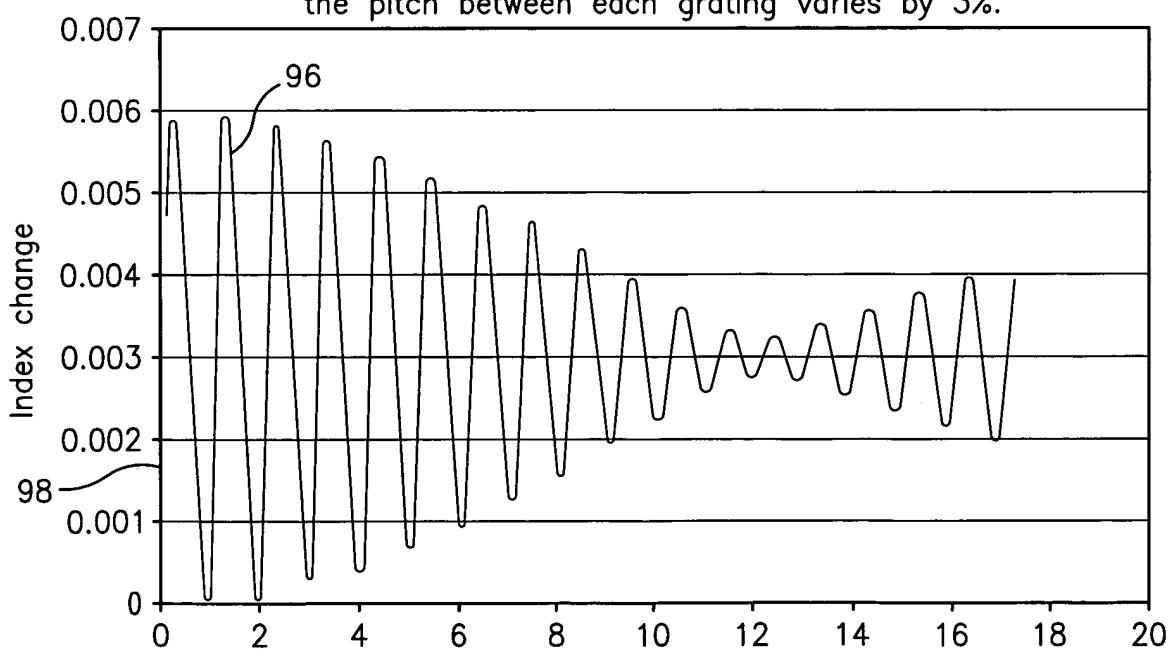
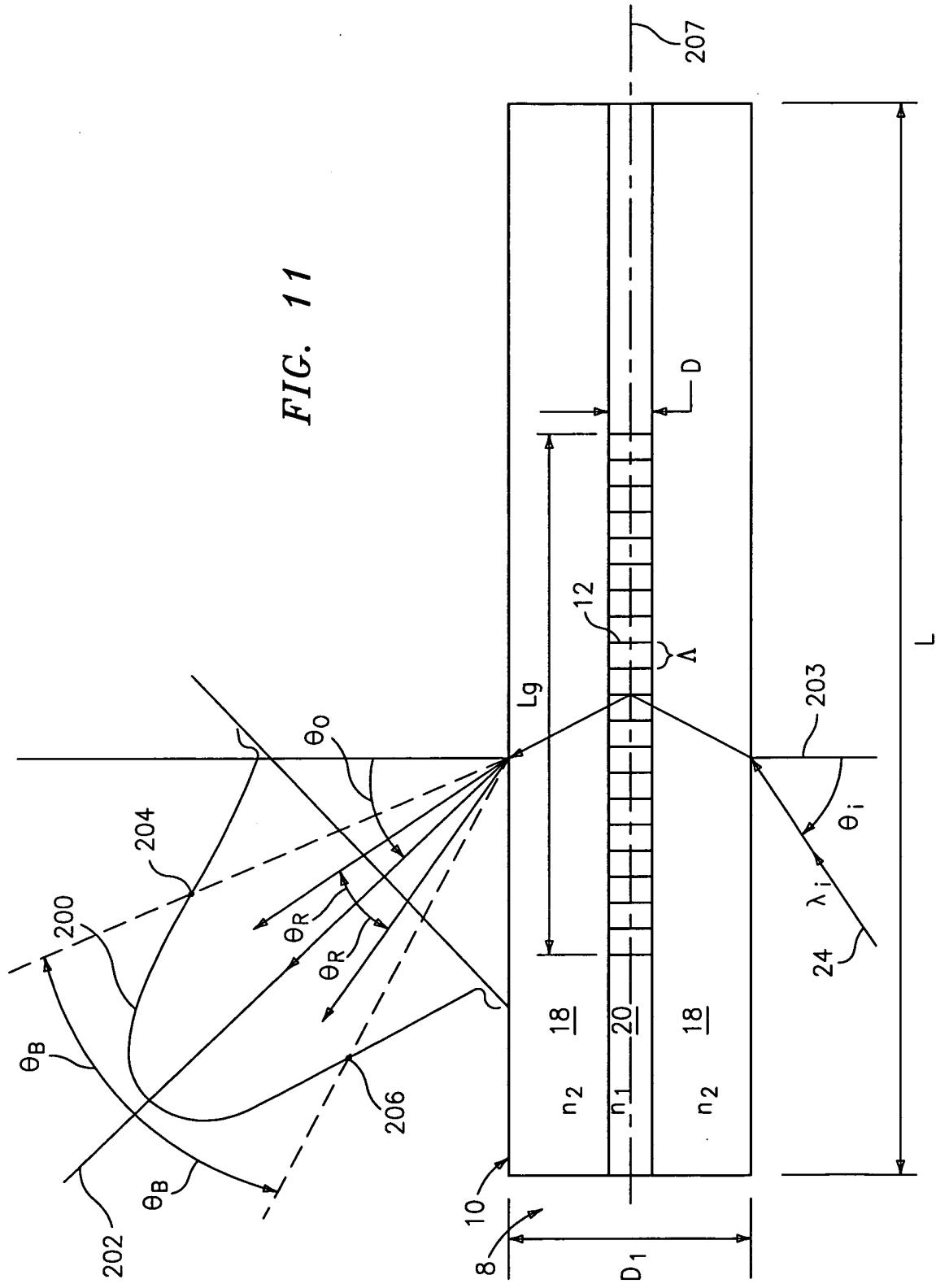


Illustration (d)

FIG. 10

FIG. 11



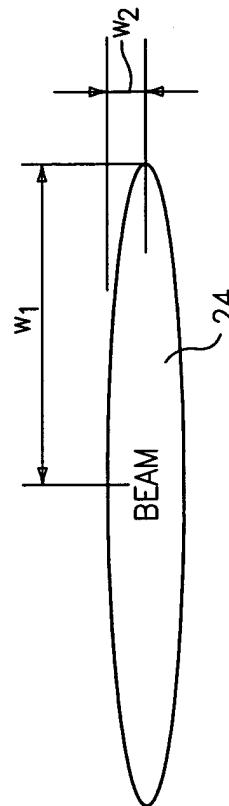


FIG. 16

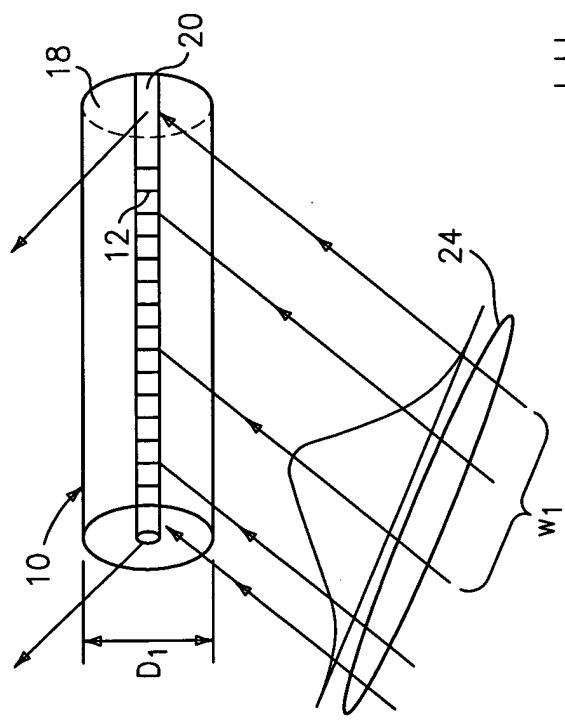


FIG. 12

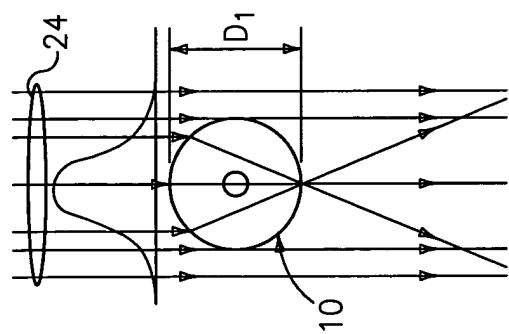


FIG. 13

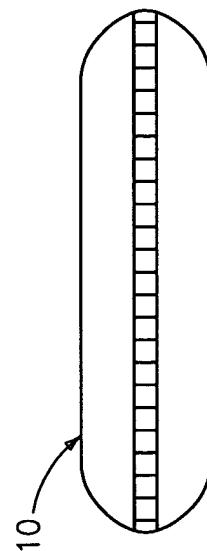


FIG. 17

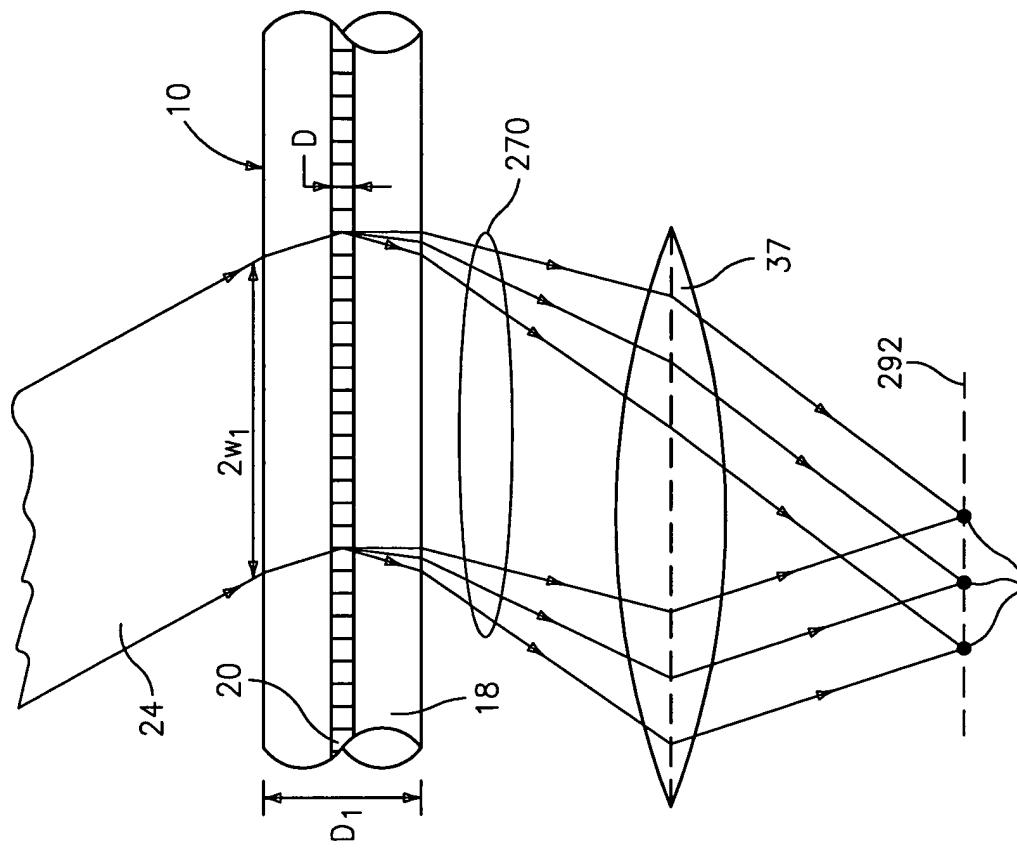


FIG. 14

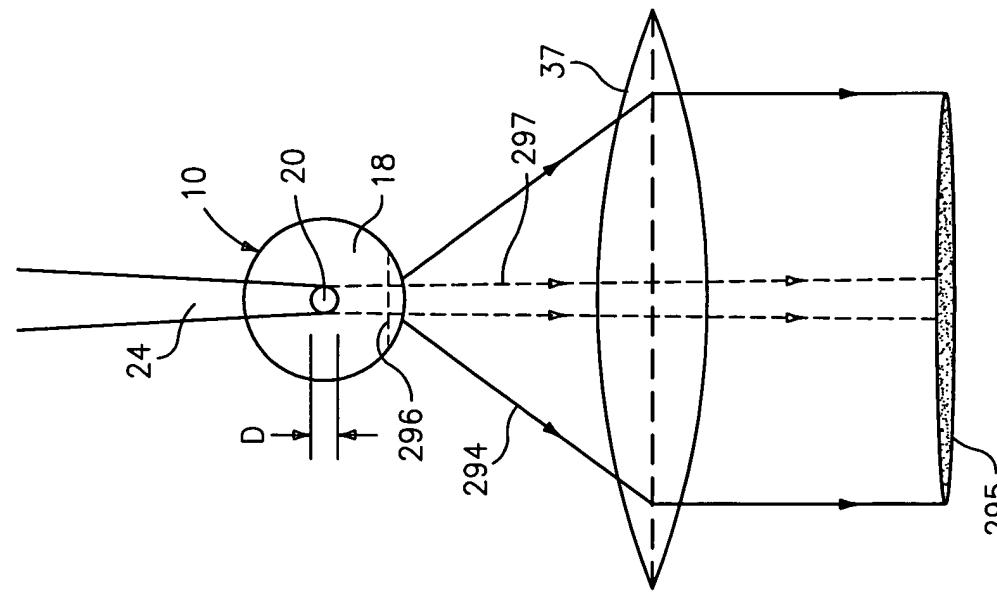


FIG. 15

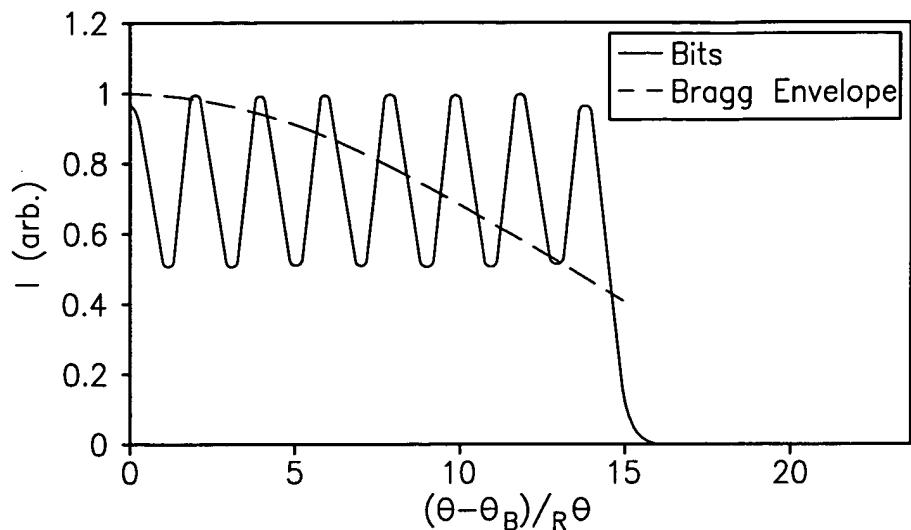


FIG. 18

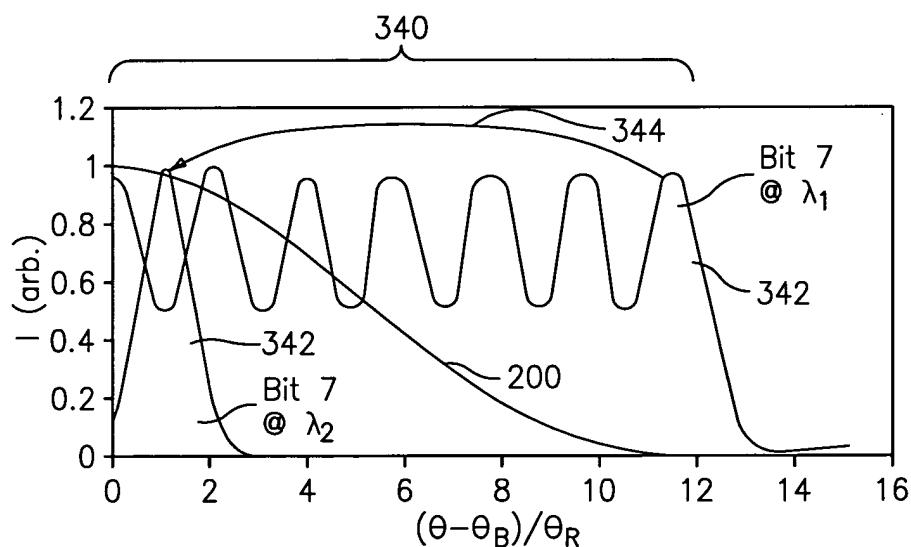


FIG. 20

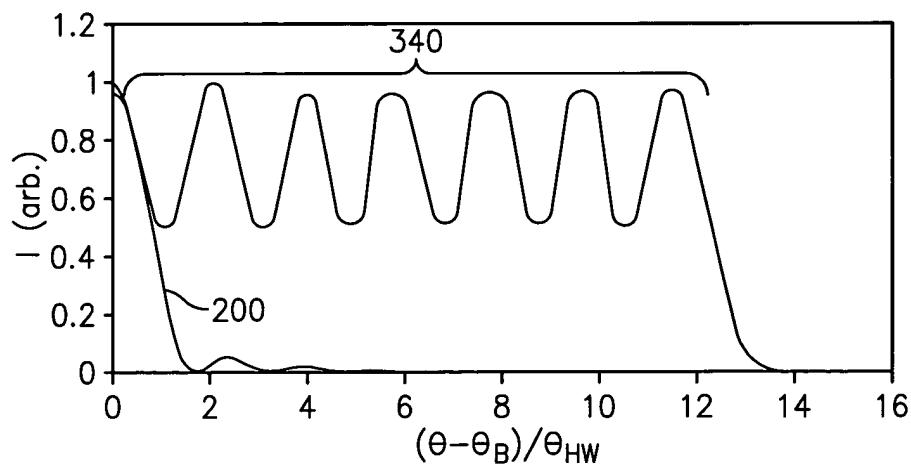


FIG. 21

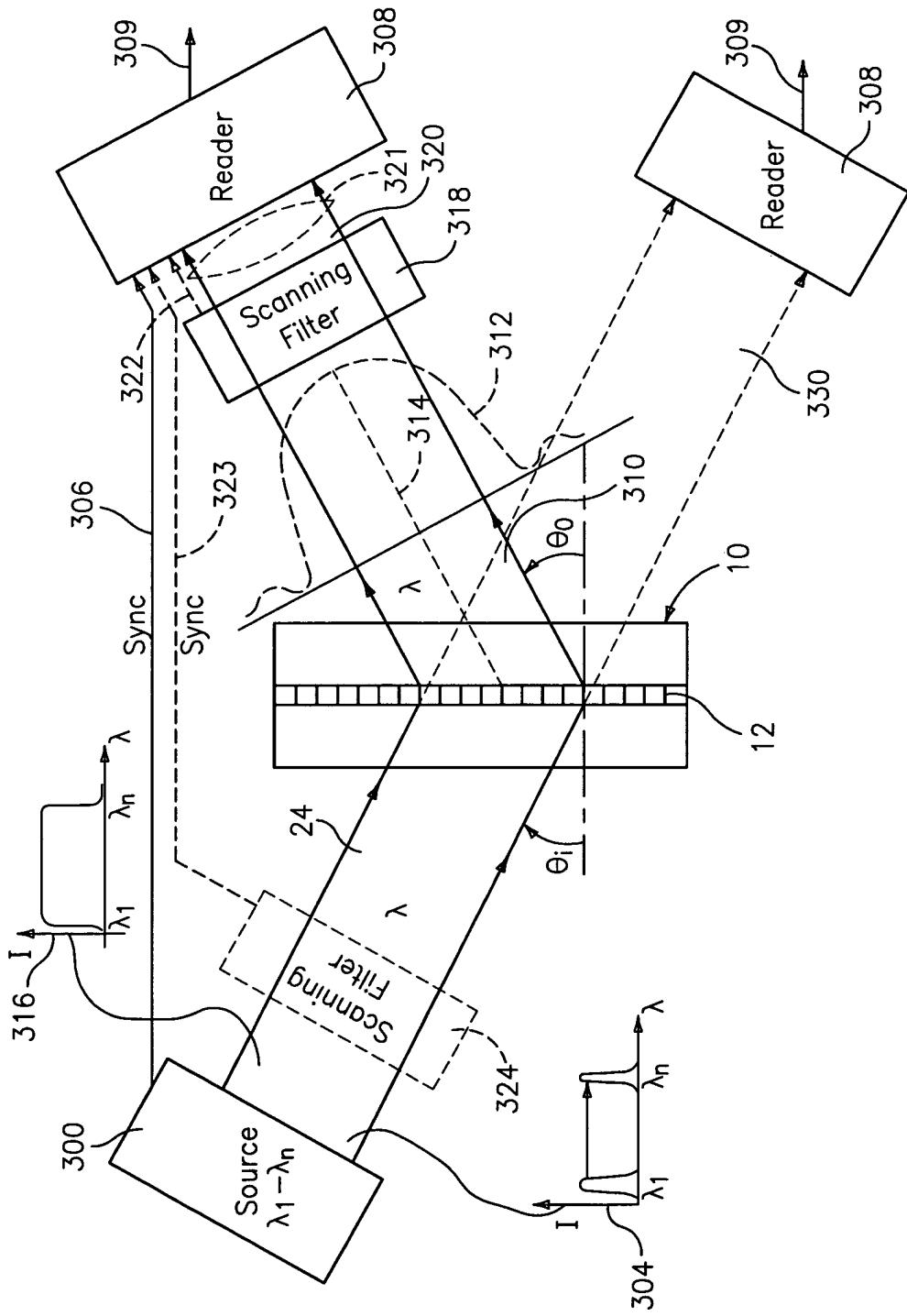


FIG. 19

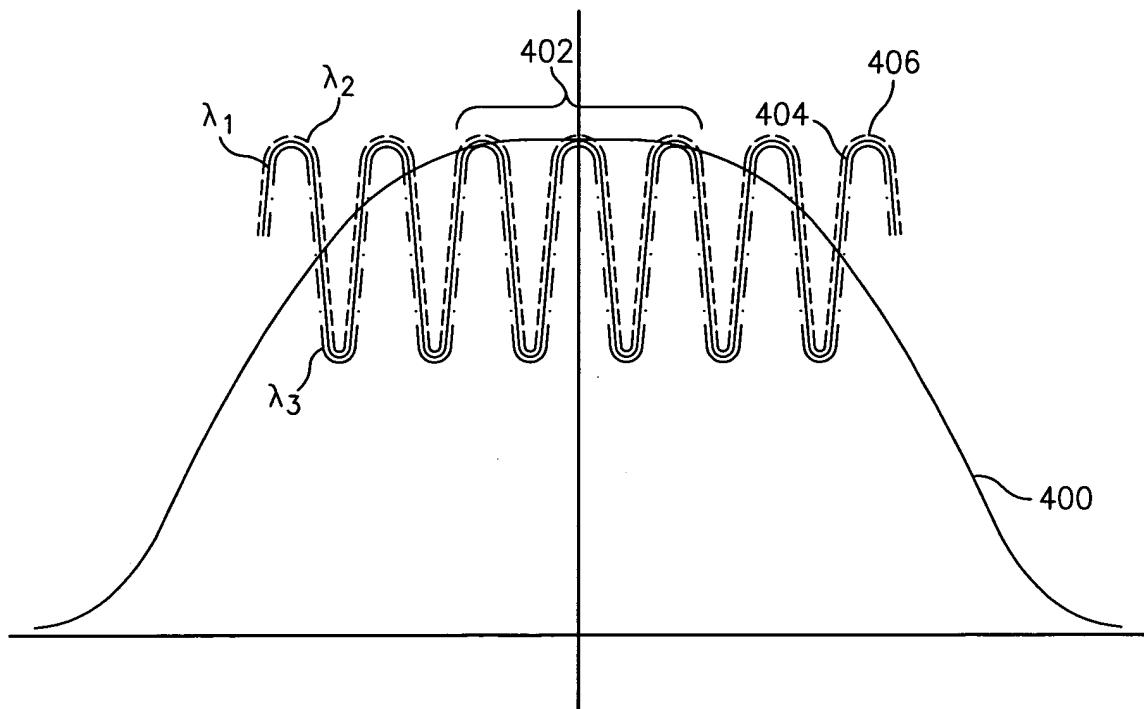


FIG. 22

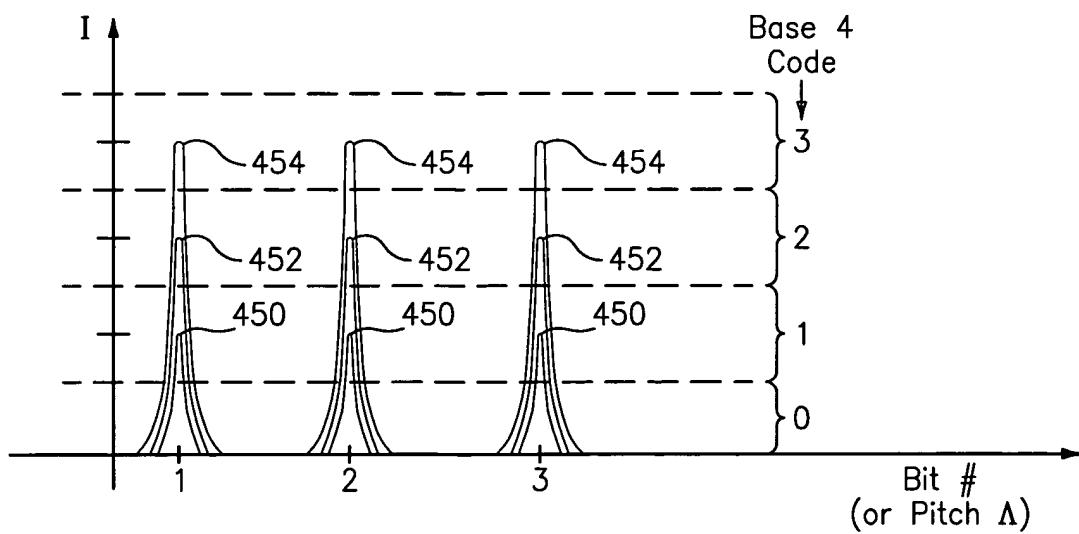


FIG. 27

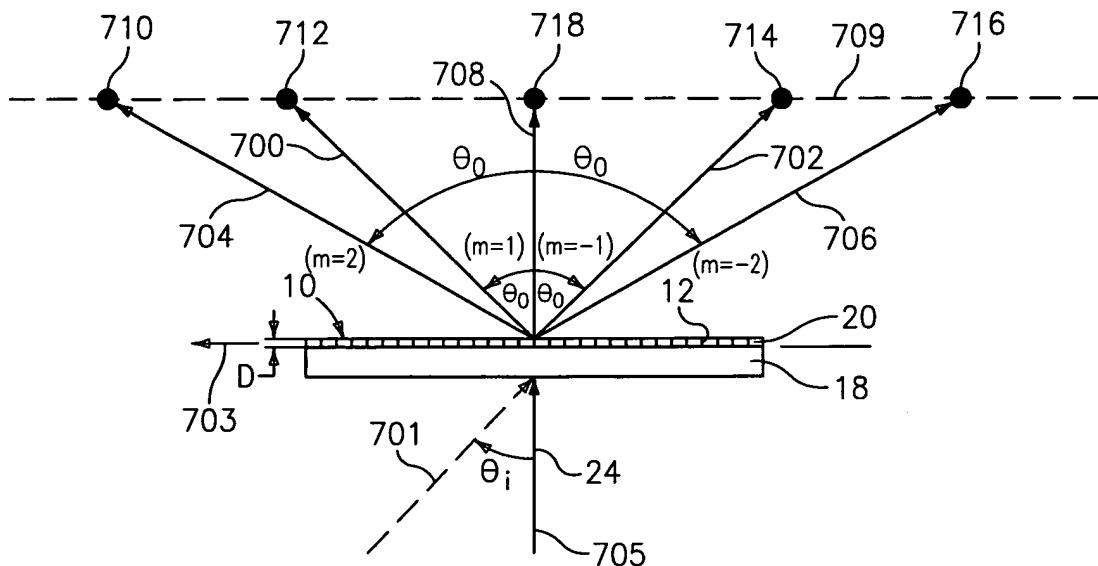


FIG. 23

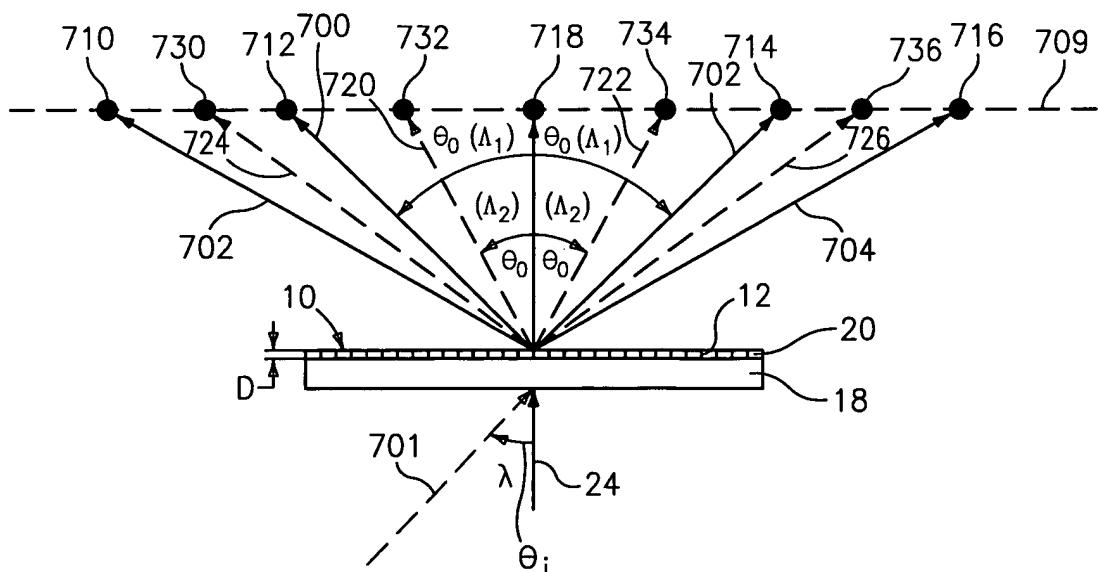
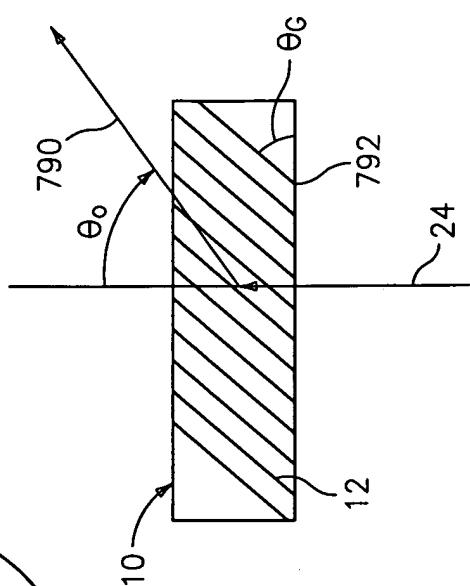
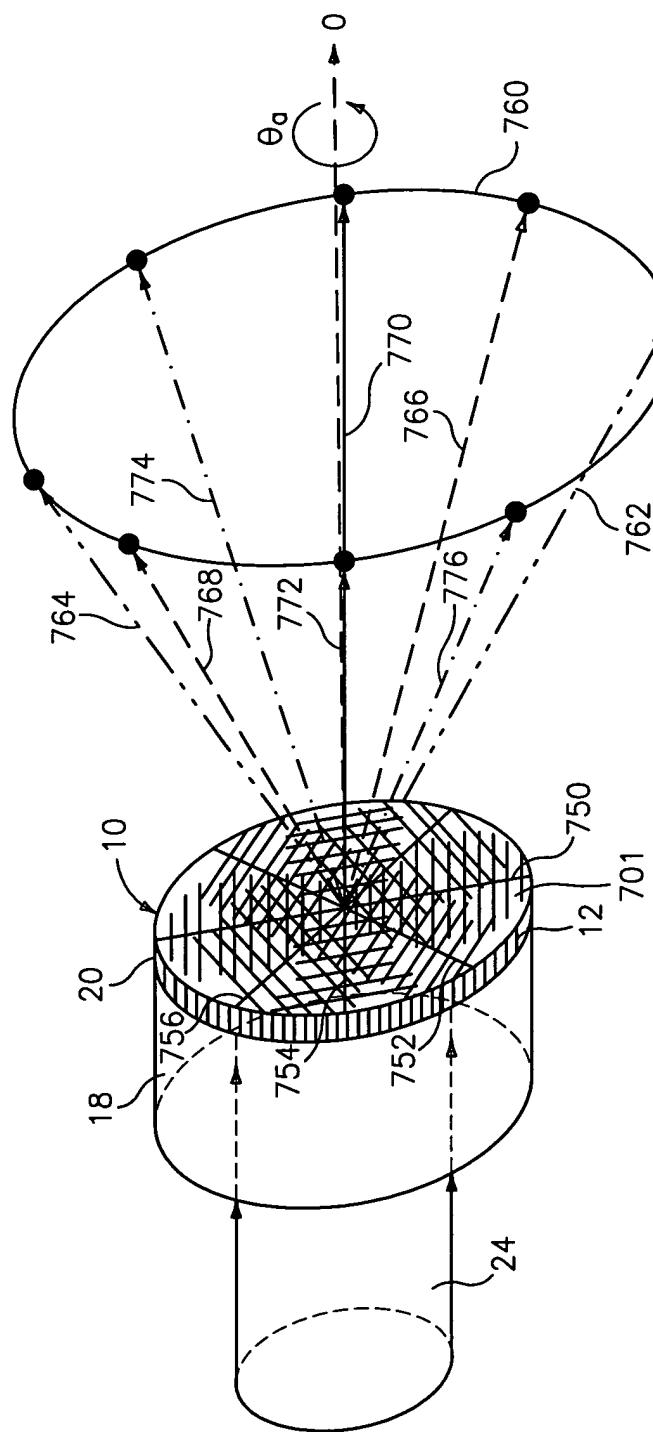


FIG. 24



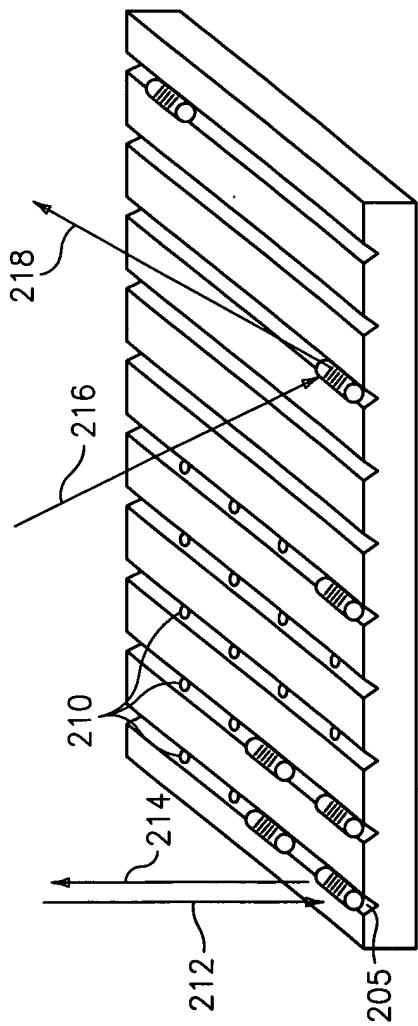


FIG. 28

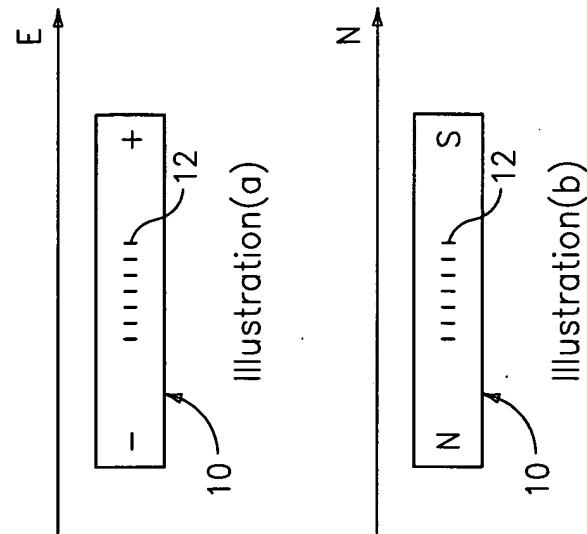


FIG. 57

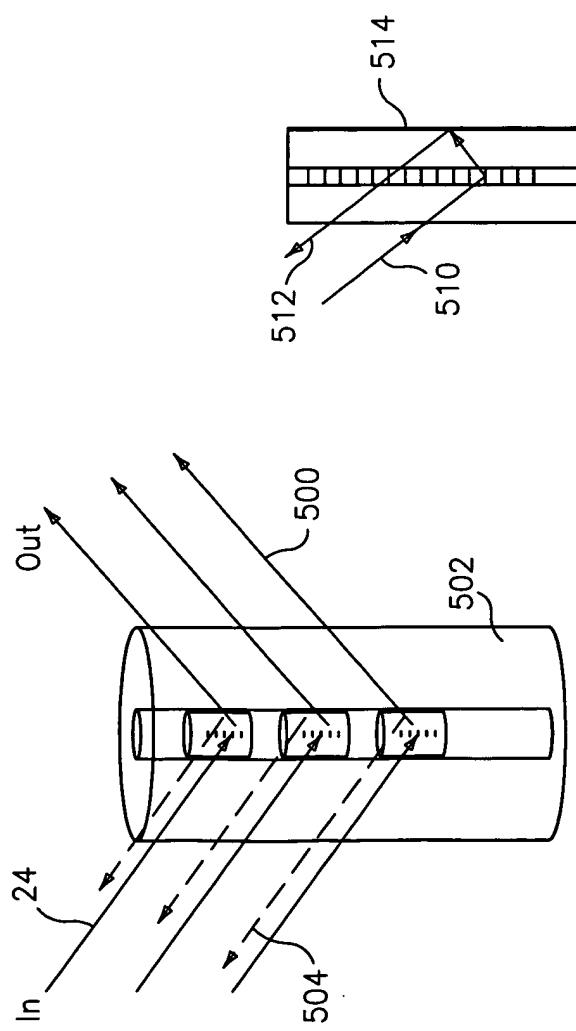


FIG. 30

FIG. 29

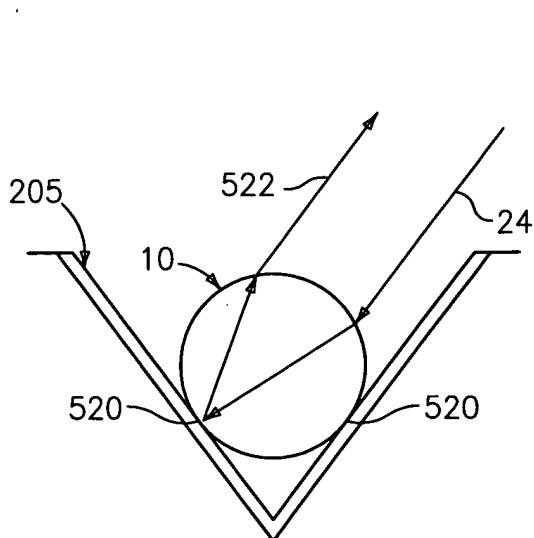


FIG. 31

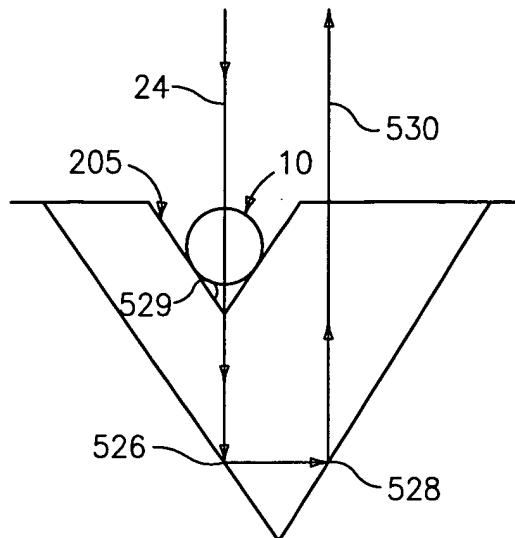
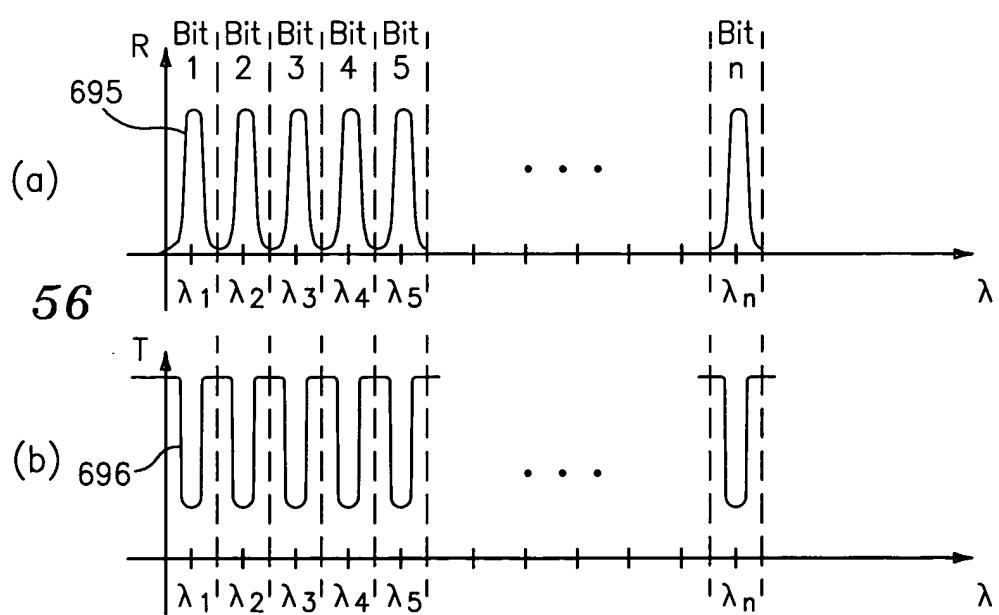


FIG. 32



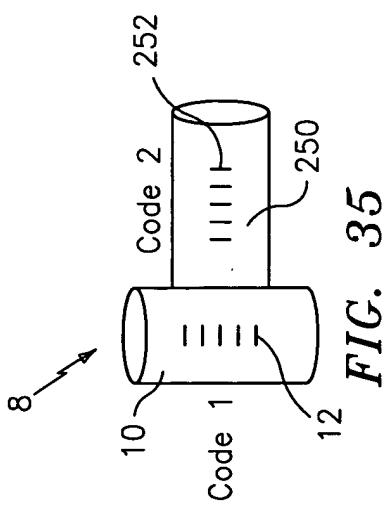


FIG. 35

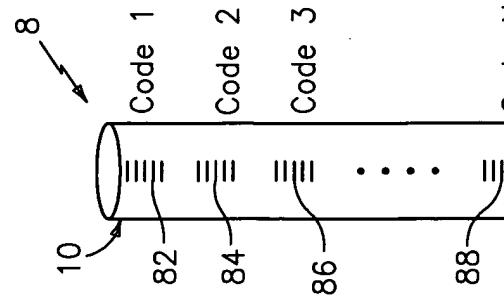


FIG. 38

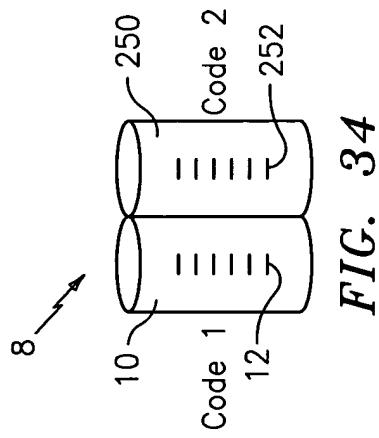


FIG. 34

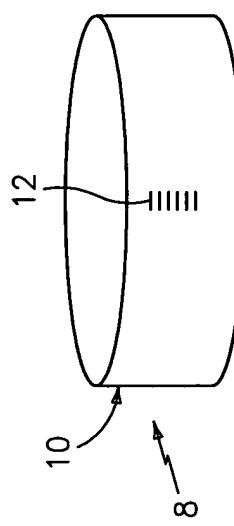


FIG. 37

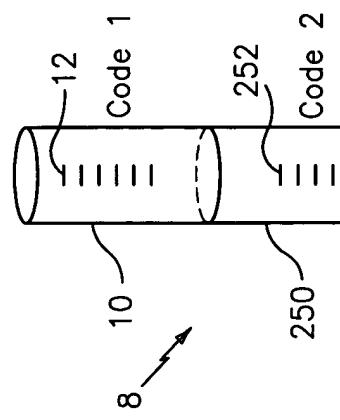


FIG. 33

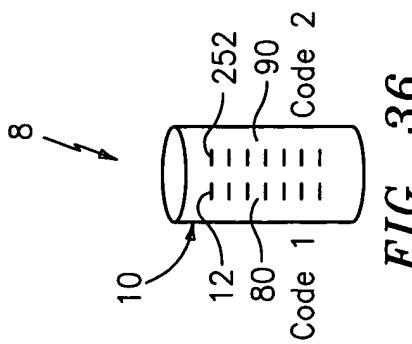


FIG. 36

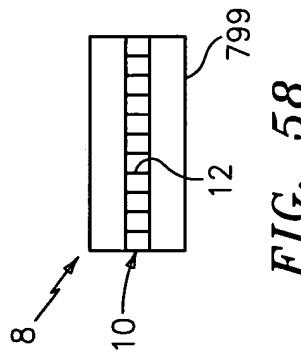


FIG. 58

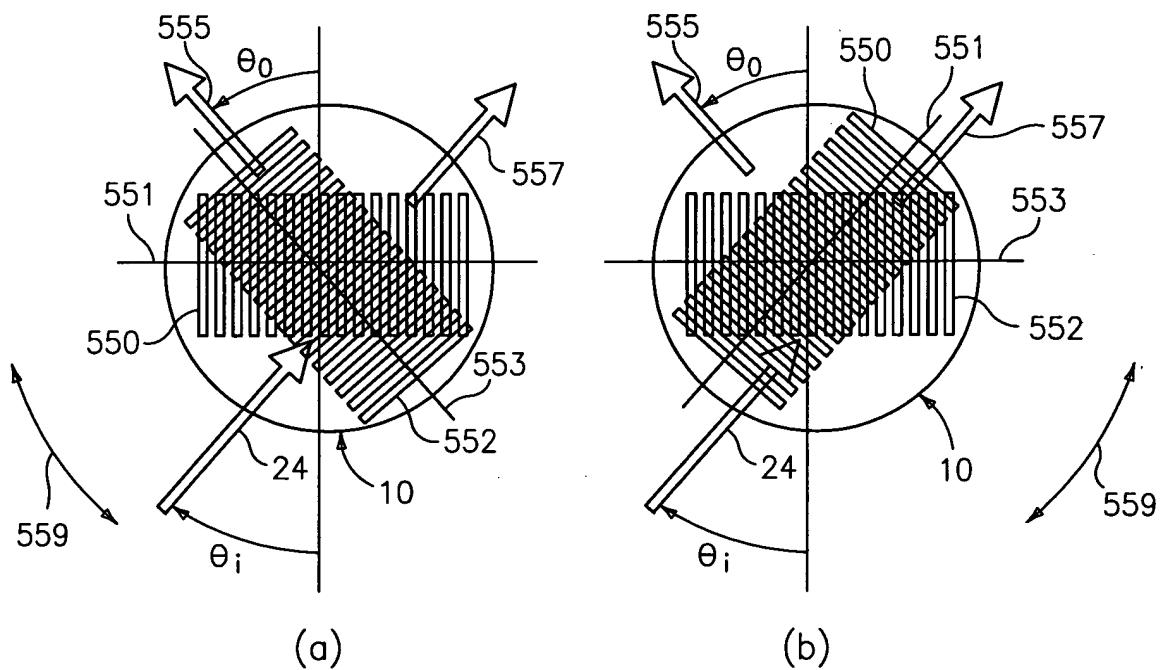


FIG. 39

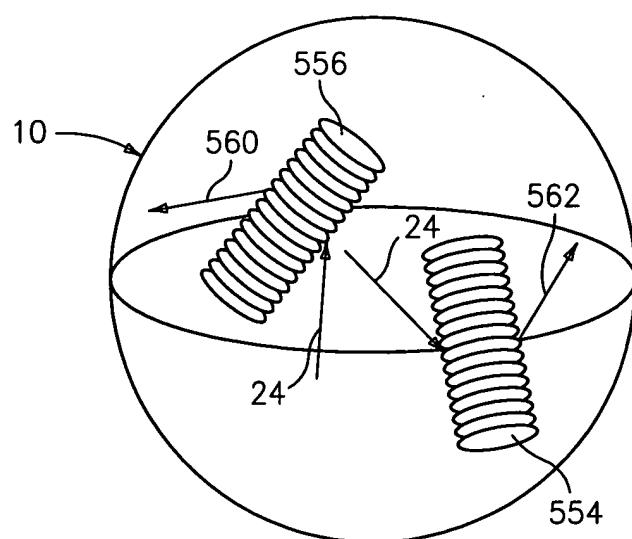


FIG. 40

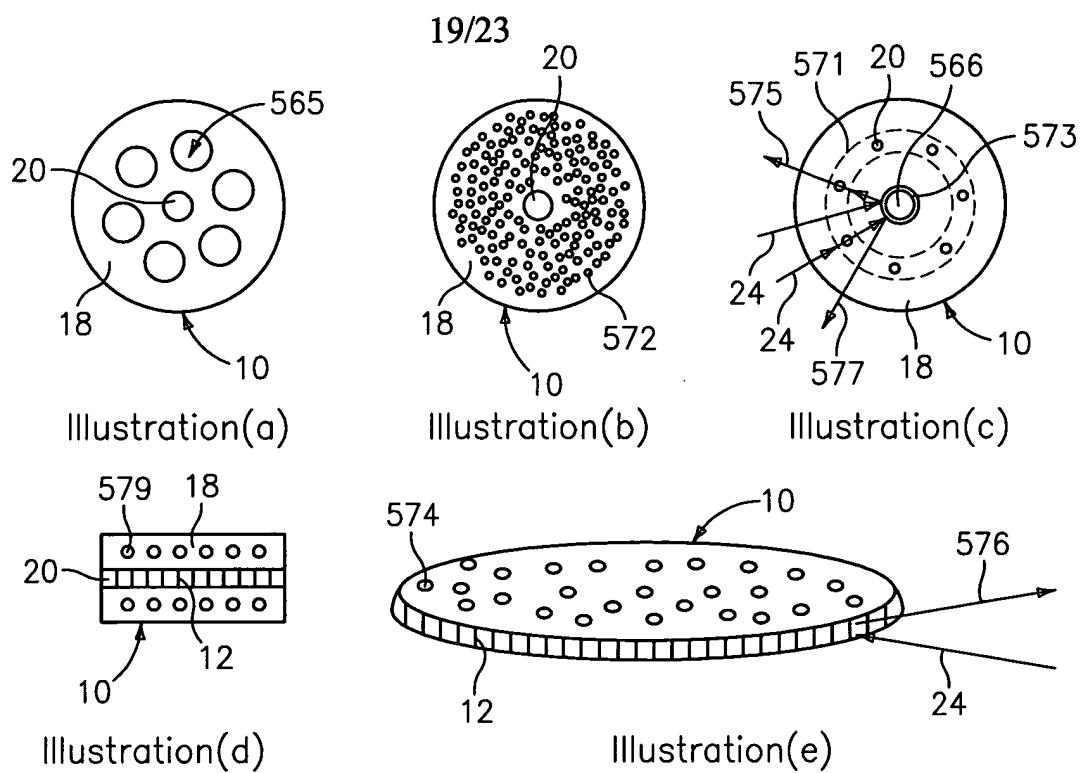


FIG. 41

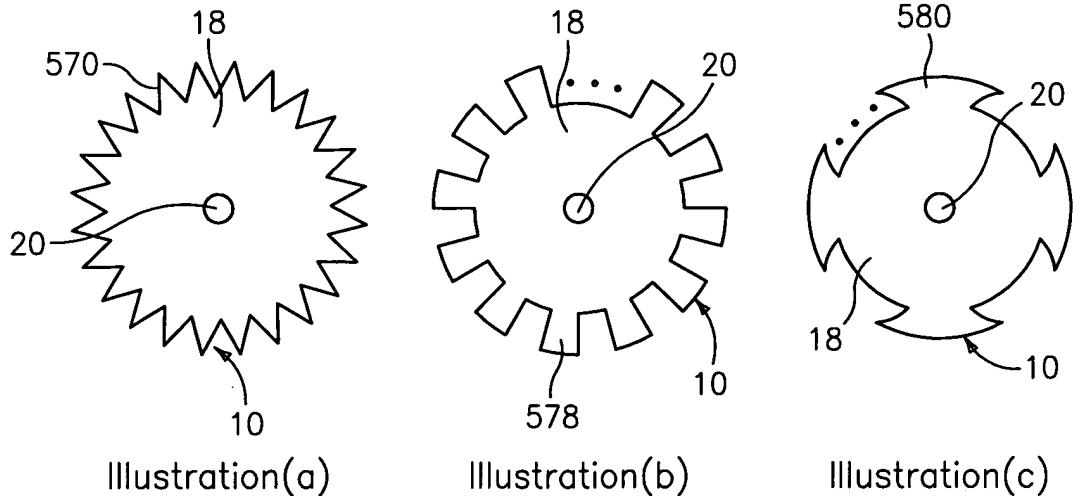


FIG. 42

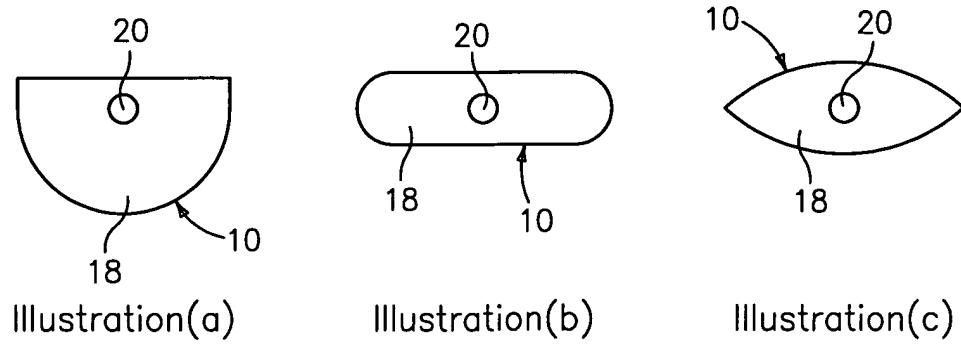


FIG. 43

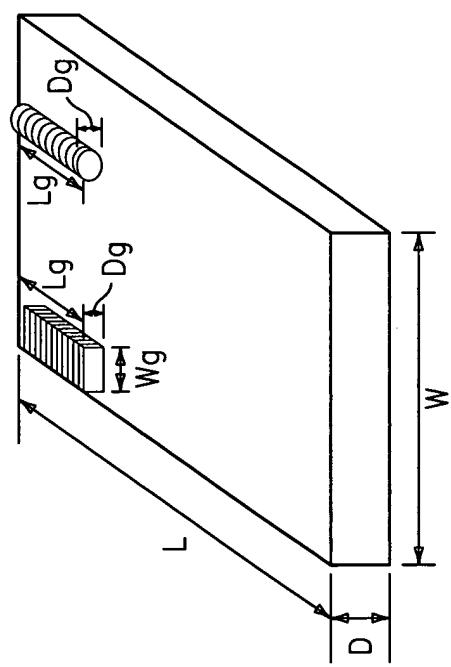


FIG. 44

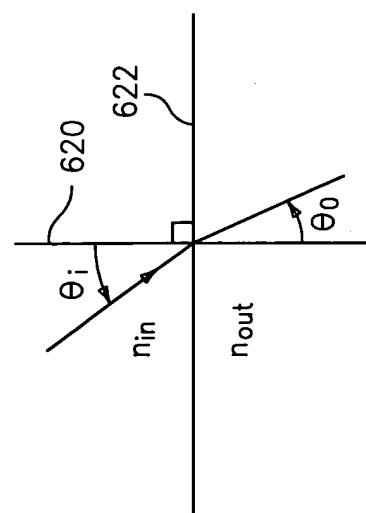


FIG. 46

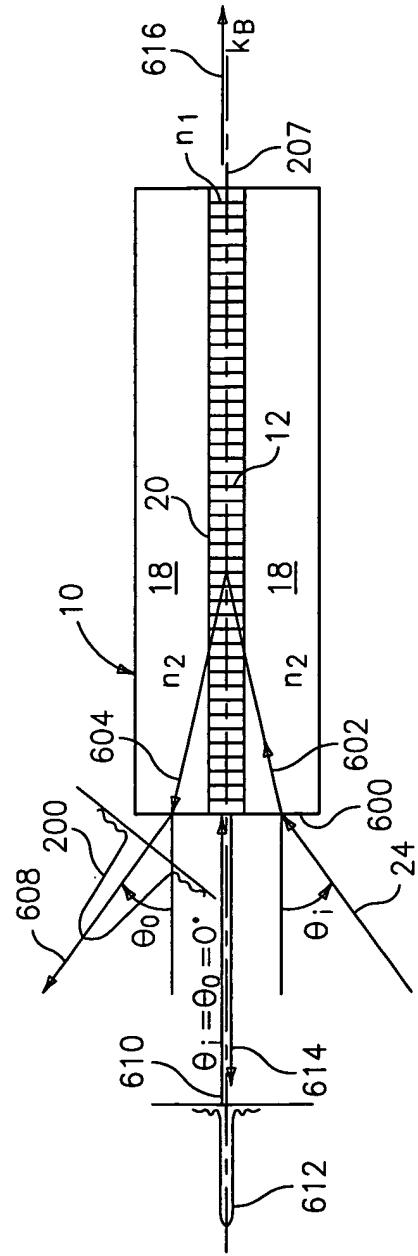


FIG. 45

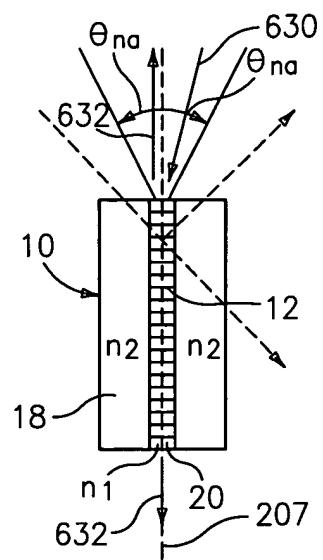


FIG. 47

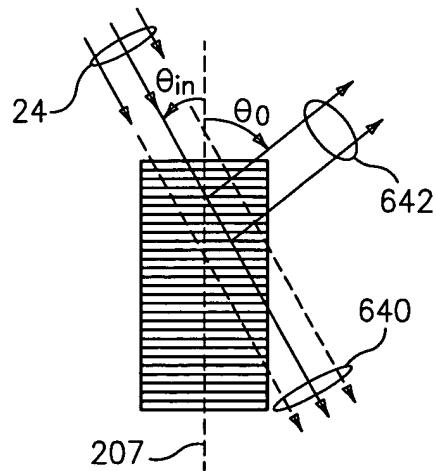


FIG. 48

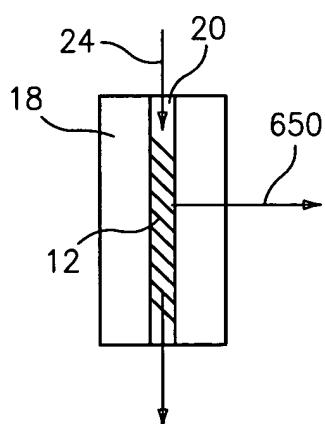


FIG. 49

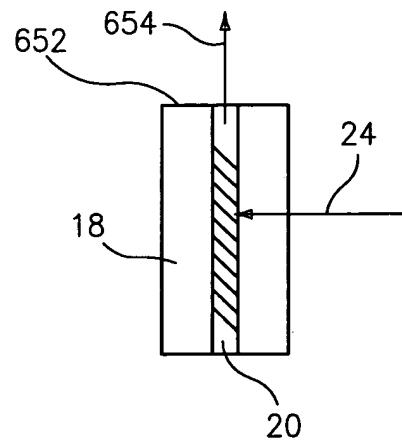


FIG. 50

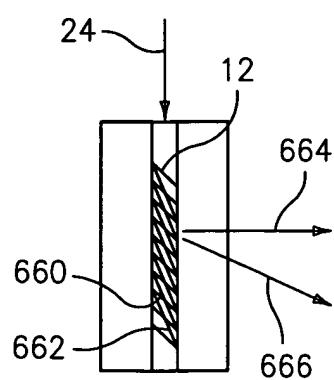


FIG. 51

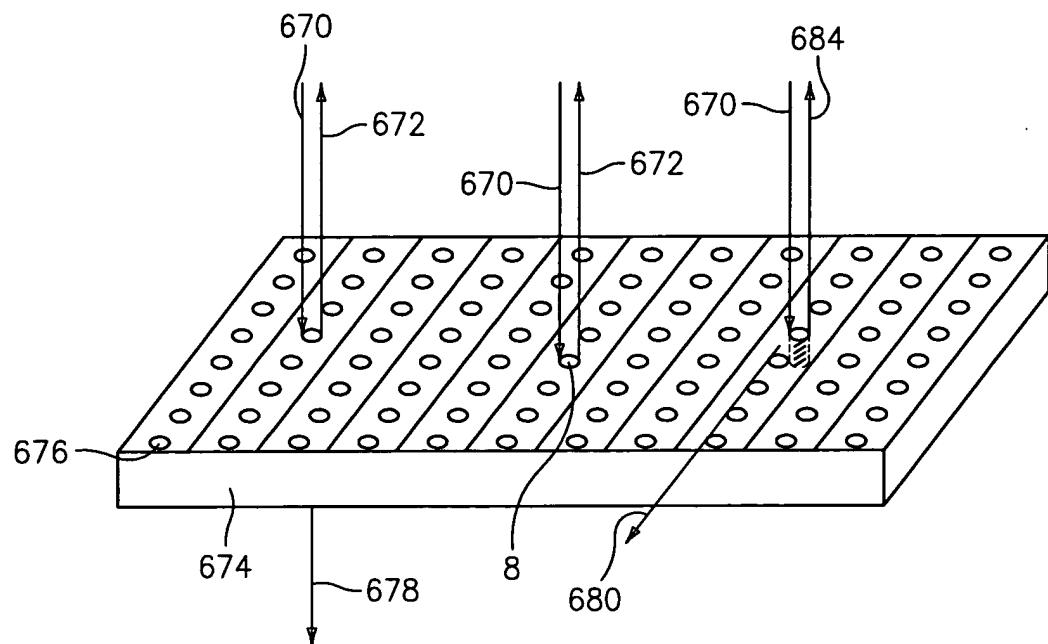


FIG. 52

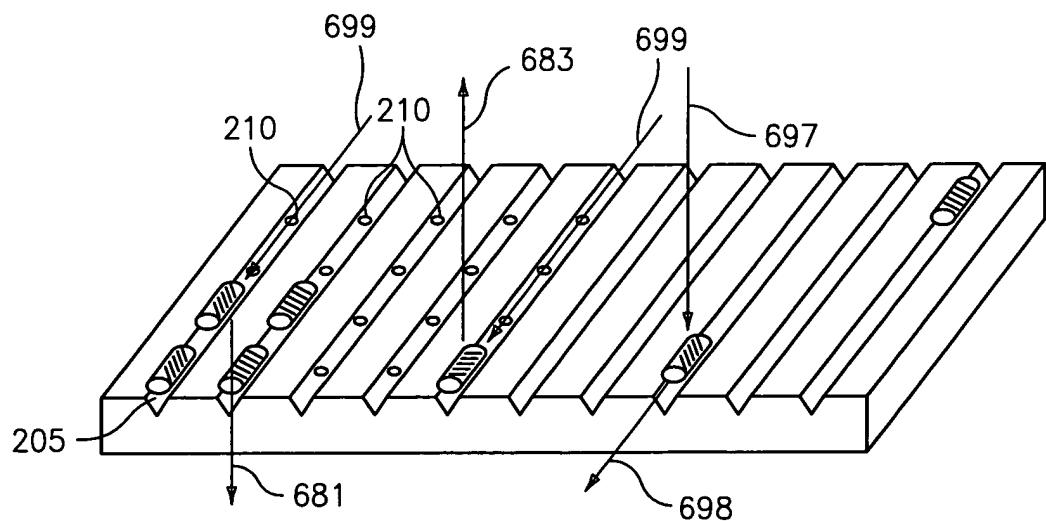


FIG. 53

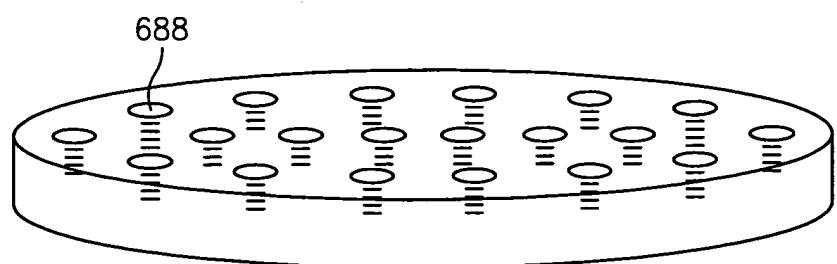


FIG. 54

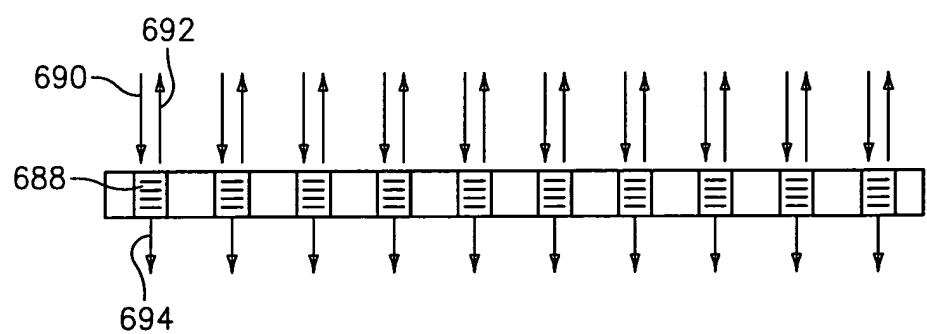


FIG. 55